

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040238124"	US-PGPUB; USPAT	OR	ON	2008/01/01 11:18
S2	3	("5652029" "6001431" "6001432").pn.	US-PGPUB; USPAT	OR	ON	2007/12/31 16:26
S3	21	("4534816" "4578559" "4663828" "4707210" "4910041" "4920917" "4991542" "5022979" "5203924" "5266116" "5413673").PN. OR ("6001432").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 16:49
S4	52	("4534816" "4578559" "4663828" "4755426" "4910041" "4920917" "4991542" "5013583" "5022979" "5102523" "5104685" "5203924" "5217761" "5266116" "5294292" "5302424" "5336326" "5340621" "5413673" "5449410").PN. OR ("6001431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 17:10
S5	1298	118/723E.ccls. and @ad< "20030526"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 17:10
S6	68	S5 and (plural\$4 near6 (cathode\$2 anode\$2))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 18:23
S7	4	("4292153" "5543688" "5936352" "5938854").PN. OR ("6779482").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 18:06
S8	13	("4158717" "4461819" "4664890" "5261962" "5277751" "5531834" "5540781" "5571366" "5653811").PN. OR ("6145469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 18:09
S9	26	("3311735" "3839618" "4328257" "4596718" "4689468" "4851636" "4912361" "4920917" "5203924" "5217747" "5235160" "5239161" "5308977" "5382293" "5412173" "5437725" "5464667" "5556560" "5560779" "5565249" "5573682" "B1432257").PN. OR ("5679167").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 18:16

S10	17	("5108571" "5296036" "5300189" "5437725").PN. OR ("5652029").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 18:19
S11	1	"4860687".pn.	US-PGPUB; USPAT	OR	ON	2007/12/31 18:21
S12	87	(plasma with (atmospher\$4 adj pressure)) and (plural\$4 near6 (cathode\$2 anode\$2))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 18:27
S13	56	S12 and @ad<"20030526"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 18:24
S14	54	S13 not S6	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 18:24
S15	1	(plasma with (atmospher\$4 adj pressure)) and (plural\$4 near6 (cathode\$2 anode\$2))	EPO; JPO; DERWENT	OR	ON	2007/12/31 18:27
S16	1	"6827870".pn.	US-PGPUB; USPAT	OR	ON	2008/01/01 12:38
S17	1	"6777880".pn.	US-PGPUB; USPAT	OR	ON	2008/01/01 12:38
S18	133	(US-20030097988-\$ or US- 20040045505-\$ or US- 20030113479-\$ or US- 20020007793-\$ or US- 20050016457-\$ or US- 20030099784-\$ or US- 20020137364-\$ or US- 20030052085-\$ or US- 20030009868-\$ or US- 20040107905-\$ or US- 20020100420-\$ or US- 20030143822-\$ or US- 20050211169-\$ or US- 20020148562-\$ or US- 20040099214-\$ or US- 20040069230-\$ or US- 20040050328-\$ or US- 20020122896-\$ or US- 20020170676-\$ or US- 20040011464-\$ or US- 20040219737-\$ or US- 20050001527-\$ or US- 20030106788-\$ or US- 20040266073-\$ or US- 20020064597-\$ or US- 20020092616-\$).did. or (US- 20040147113-\$ or US- 20040231597-\$ or US- 20030057847-\$ or US- 20050238817-\$).did. or (US- 4381965-\$ or US-4392915-\$ or US-5527396-\$ or US- 5133986-\$ or US-5102523-\$ or US-4633811-\$ or US- 5424103-\$ or US-4620893-\$ or US-6441553-\$ or US-	US-PGPUB; USPAT; JPO	OR	ON	2008/07/02 09:21

6872259-\$ or US-6719875-\$
or US-6642661-\$ or US-
6250250-\$ or US-5090356-\$
or US-4400235-\$ or US-
5266116-\$ or US-6427622-\$
or US-6680086-\$ or US-
6537418-\$ or US-5009738-\$
or US-6159333-\$ or US-
4723508-\$ or US-4841908-\$
or US-6705245-\$ or US-
5653810-\$ or US-5595792-\$).
did. or (US-5580384-\$ or US-
4767641-\$ or US-5356475-\$
or US-4574733-\$ or US-
6924001-\$ or US-4600464-\$
or US-6676803-\$ or US-
5683517-\$ or US-5837093-\$
or US-5271963-\$ or US-
6632284-\$ or US-4936251-\$
or US-5885352-\$ or US-
5902494-\$ or US-6632323-\$
or US-5336366-\$ or US-
5314603-\$ or US-4437324-\$
or US-4663828-\$ or US-
5087341-\$ or US-6737123-\$
or US-6446573-\$ or US-
6948448-\$ or US-6443092-\$
or US-6186091-\$ or US-
4623441-\$ or US-5443689-\$).
did. or (US-6289843-\$ or US-
4352725-\$ or US-6502530-\$
or US-5614273-\$ or US-
4482419-\$ or US-6286452-\$
or US-6499425-\$ or US-
6236163-\$ or US-6300225-\$
or US-6821379-\$ or US-
6017396-\$ or US-4178877-\$
or US-4920917-\$ or US-
5795452-\$ or US-6886491-\$
or US-6621227-\$ or US-
4328081-\$ or US-5252178-\$
or US-4601807-\$ or US-
5919310-\$ or US-4615298-\$
or US-6291028-\$ or US-
5597438-\$ or US-4915807-\$
or US-6764658-\$ or US-
5480052-\$ or US-6863020-\$).
did. or (US-6827870-\$ or US-
6884635-\$ or US-6628084-\$
or US-5556549-\$ or US-
5578130-\$ or US-5330578-\$
or US-5017404-\$ or US-
4857420-\$ or US-6538387-\$
or US-6610350-\$ or US-
4645895-\$ or US-4994164-\$
or US-5980767-\$ or US-
6527908-\$ or US-5549780-\$
or US-6267074-\$ or US-
5571749-\$ or US-6409896-\$

		or US-6353201-\$ or US-6818193-\$ or US-6530342-\$ or US-5314539-\$).did. or (JP-04118975-\$).did.				
S19	1	"20040185673"	US-PGPUB; USPAT	OR	ON	2008/07/02 09:43
S20	1852	118/723E.ccls. 156/345.43.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/03 12:10
S21	1402	S20 and @ad<"20030326"	US-PGPUB; USPAT	OR	OFF	2008/11/03 12:11
S22	379	S21 and (electrode\$2 near7 plural\$4)	US-PGPUB; USPAT	OR	OFF	2008/11/03 12:14
S23	54	S21 and ((electrode\$2 near8 (normal\$3 perpendicular\$4 orthogonal\$4) near8 (substrate wafer object)))	US-PGPUB; USPAT	OR	OFF	2008/11/03 15:20
S24	24	S22 and S23	US-PGPUB; USPAT	OR	OFF	2008/11/03 15:20
S25	20765	118/715-733.ccls. 156/345.\$2.ccls. 315/111.\$2.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/03 15:24
S26	12977	S25 and @ad<"20030326"	US-PGPUB; USPAT	OR	OFF	2008/11/03 15:24
S27	1529	S25 and (electrode\$2 near5 plural\$4)	US-PGPUB; USPAT	OR	OFF	2008/11/03 15:24
S28	946	S26 and (electrode\$2 near5 plural\$4)	US-PGPUB; USPAT	OR	OFF	2008/11/03 15:25
S29	122	S26 and ((electrode\$2 near8 (normal\$3 perpendicular\$4 orthogonal\$4) near8 (substrate wafer object)))	US-PGPUB; USPAT	OR	OFF	2008/11/03 15:25
S30	38	S28 and S29	US-PGPUB; USPAT	OR	OFF	2008/11/03 15:25
S31	21	S30 not S24	US-PGPUB; USPAT	OR	OFF	2008/11/03 15:25
S32	2266	plasma and (electrode\$2 near5 plural\$4) and ((electrode\$2 near8 (normal\$3 perpendicular\$4 orthogonal\$4) near8 (substrate wafer object)))	US-PGPUB; USPAT	OR	OFF	2008/11/03 16:00
S33	2266	plasma and ((electrode\$2 near5 plural\$4) and ((electrode\$2 near8 (normal\$3 perpendicular\$4 orthogonal\$4) near8 (substrate wafer object))))	US-PGPUB; USPAT	OR	OFF	2008/11/03 16:01
S34	95	plasma and ((electrode\$2 near5 plural\$4) and ((electrode\$2 near8 (normal\$3 perpendicular\$4 orthogonal\$4) near8 (substrate wafer object))))	EPO; JPO; DERWENT	OR	OFF	2008/11/03 16:01

S35	57	S34 and @ad< "20030326"	EPO; JPO; DERWENT	OR	OFF	2008/11/03 16:01
S36	1	"5031571".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/03 16:41
S37	1	"4437324".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/03 17:46
S38	9	(plasma adj generati\$4) with (moved movable moves moving) with (substrate\$2 wafer\$2) with (across cross\$5 longitudinal\$4 X-Y)	US-PGPUB; USPAT	OR	OFF	2008/11/03 18:50
S39	8	S38 and @ad< "20030326"	US-PGPUB; USPAT	OR	OFF	2008/11/03 18:50
S40	509	(electrode\$2 with (moved movable moves moving)) with (substrate\$2 wafer\$2) with (across cross\$5 longitudinal\$4 X-Y)	US-PGPUB; USPAT	OR	OFF	2008/11/03 18:52
S41	270	(electrode\$2 near5 (moved movable moves moving)) with (substrate\$2 wafer\$2) with (across cross\$5 longitudinal\$4 X-Y)	US-PGPUB; USPAT	OR	OFF	2008/11/03 18:52
S42	151	S41 and @ad< "20030326"	US-PGPUB; USPAT	OR	OFF	2008/11/03 18:53
S43	3500	((electrode\$2 near5 (moved movable moves moving)) near10 (substrate\$2 wafer \$2))	US-PGPUB; USPAT	OR	OFF	2008/11/03 19:05
S44	1751	S43 and @ad< "20030326"	US-PGPUB; USPAT	OR	OFF	2008/11/03 19:05
S45	90	S44 and (118/715-733 156/345.\$2).ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/03 19:05
S46	86	S45 not S42	US-PGPUB; USPAT	OR	OFF	2008/11/03 19:06
S47	198	plasma and ((electrode\$2 near5 (moved movable moves moving)) near10 (substrate\$2 wafer\$2))	EPO; JPO; DERWENT	OR	OFF	2008/11/03 20:34
S48	159	S47 and @ad< "20030326"	EPO; JPO; DERWENT	OR	OFF	2008/11/03 20:34
S49	210	lwane.in.	US-PGPUB; USPAT	OR	OFF	2008/11/03 20:59
S50	14	lwane.in. and plasma	US-PGPUB; USPAT	OR	OFF	2008/11/03 20:59
S51	1	"20040185673"	US-PGPUB; USPAT	OR	OFF	2008/11/04 07:37
S52	1	"5185132".pn.	US-PGPUB; USPAT	OR	OFF	2009/05/18 08:42
S53	1	"7098599".pn.	US-PGPUB; USPAT	OR	OFF	2009/05/18 10:29

S54	21	(US-20040238124-\$ or US-20020007793-\$ or US-20030010453-\$ or US-20030104141-\$ or US-20030113479-\$).did. or (US-6827870-\$ or US-5652029-\$ or US-5413673-\$ or US-6236163-\$ or US-6779482-\$ or US-6189485-\$ or US-6145469-\$ or US-5679167-\$ or US-5560779-\$ or US-3959104-\$ or US-5330578-\$ or US-5031571-\$ or US-5164033-\$ or US-6406590-\$).did. or (JP-54058361-\$ or JP-59134827-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2009/05/18 16:09
S55	6	S54 and (power with (select \$6 independent\$4))	US-PGPUB; USPAT	OR	OFF	2009/05/18 16:10
S56	2768	118/723E.ccls. 315/111.21.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/18 17:10
S57	11	S56 and ((micro minute) adj plasma\$2)	US-PGPUB; USPAT	OR	OFF	2009/05/18 17:11
S58	21259	118/715-733.ccls. 315/111.21-111.91.ccls. 156/345.\$2.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/18 20:22
S59	14590	S58 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/05/18 20:23
S60	166	S59 and (plasma\$2 near3 (micro minute))	US-PGPUB; USPAT	OR	OFF	2009/05/18 20:23
S61	1	"20040096581"	DERWENT	OR	OFF	2009/05/18 21:04
S62	1	"5549780".pn.	US-PGPUB; USPAT	OR	OFF	2009/05/18 21:05
S63	25	("4297162" "4979467" "5198724" "5221427" "5314540").PN. OR ("5549780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 21:15
S64	21259	118/715-733.ccls. 315/111.21-111.91.ccls. 156/345.\$2.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/18 23:13
S65	14590	S64 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/05/18 23:13
S66	13	S65 and (micro adj plasma\$2)	US-PGPUB; USPAT	OR	OFF	2009/05/18 23:13
S67	188	S65 and ((micro local\$5) adj plasma\$2)	US-PGPUB; USPAT	OR	OFF	2009/05/18 23:14
S68	1	"20040129220"	DERWENT	OR	ON	2009/05/19 06:18
S69	1	"7465407".pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 06:22

S70	7	("20030091742" "20030170472" "5102523" "5315473" "5400209" "6248219" "6497839").PN. OR ("7465407").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/19 06:22
S71	0	"0786238"	EPO; JPO; DERWENT	OR	OFF	2009/05/19 06:27
S72	1	"07086238"	EPO; JPO; DERWENT	OR	OFF	2009/05/19 06:27
S73	3	"2001102199"	EPO; JPO; DERWENT	OR	OFF	2009/05/19 06:28
S74	4	"2003059841"	EPO; JPO; DERWENT	OR	OFF	2009/05/19 06:30
S75	4	"2003059909"	EPO; JPO; DERWENT	OR	OFF	2009/05/19 06:33
S76	2	(saitoh near2 mitsuo).in. and plasma	EPO; JPO; DERWENT	OR	OFF	2009/05/19 06:36
S77	280	(plural\$4 near3 (electrode\$2 plasma\$2)) and (spatial near3 uniform\$4)	US-PGPUB; USPAT	OR	OFF	2009/05/19 06:56
S78	181	S77 and @ad<"20030326"	US-PGPUB; USPAT	OR	OFF	2009/05/19 06:57
S79	32	(plural\$4 near3 (electrode\$2 plasma\$2)) and (spatial near3 uniform\$4) and (atmospher\$4 near4 pressure)	US-PGPUB; USPAT	OR	OFF	2009/05/19 07:14
S80	5	("5302237" "5397420" "5688415" "5811021").PN. OR ("6827870").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/19 07:16
S81	1	"2000109979"	JPO	OR	OFF	2009/05/19 20:37
S82	1	"20080277062"	US-PGPUB; USPAT	OR	ON	2009/05/20 08:03
S83	7	("20020064597" "20030104141" "20030106788" "20040115402" "20040185673" "5185132" "5652029" "6001431" "6001432" "6538387" "6777880" "6827870").PN.	USPAT	OR	OFF	2009/12/10 11:29
S84	5	("5302237" "5397420" "5688415" "5811021").PN. OR ("6827870").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 13:16
S85	303	216/71.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/10 13:53
S86	242	S85 and @ad<"20030326"	US-PGPUB; USPAT	OR	OFF	2009/12/10 13:53
S87	26	S86 and (plural\$4 near4 electrodes)	US-PGPUB; USPAT	OR	OFF	2009/12/10 14:01

S88	1	S86 and ((microplasma\$2 microdischarge\$2) and ((micro adj plasma\$2) or (micro adj discharge\$2)))	US-PGPUB; USPAT	OR	OFF	2009/12/10 14:09
S89	3	"216"/\$.ccls. and ((microplasma\$2 microdischarge\$2) and ((micro adj plasma\$2) or (micro adj discharge\$2)))	US-PGPUB; USPAT	OR	OFF	2009/12/10 14:10
S90	2	"438"/\$.ccls. and ((microplasma\$2 microdischarge\$2) and ((micro adj plasma\$2) or (micro adj discharge\$2)))	US-PGPUB; USPAT	OR	OFF	2009/12/10 14:10
S91	2177	B44C 1/22.ipc. and ((microplasma\$2 microdischarge\$2) and ((micro adj plasma\$2) or (micro adj discharge\$2)))	US-PGPUB; USPAT	OR	OFF	2009/12/10 14:11
S92	2177	B44C 1/22.ipc. and ((plural\$4 near5 electrode\$2) and (microplasma\$2 microdischarge\$2) and ((micro adj plasma\$2) or (micro adj discharge\$2)))	US-PGPUB; USPAT	OR	OFF	2009/12/10 14:12
S93	2177	B44C 1/22.ipc. and ((plural\$4 near5 electrode\$2) and (microplasma\$2 microdischarge\$2))	US-PGPUB; USPAT	OR	OFF	2009/12/10 14:12
S94	29026	B44C 1/22.ipc. and ((plural\$4 near5 electrode\$2) and (microplasma\$2 microdischarge\$2))	EPO; JPO; DERWENT	OR	OFF	2009/12/10 14:13
S95	0	B44C1/22.ipc. and ((plural\$4 near5 electrode\$2) and (microplasma\$2 microdischarge\$2))	EPO; JPO; DERWENT	OR	OFF	2009/12/10 14:13
S96	52	B44C1/22.ipc.	EPO; JPO; DERWENT	OR	OFF	2009/12/10 14:13
S97	29026	B44C 1/22.ipc.	EPO; JPO; DERWENT	OR	OFF	2009/12/10 14:13
S98	216	S86 not S87	US-PGPUB; USPAT	OR	OFF	2009/12/10 14:18

S99	34	(US-20040238124-\$ or US-20020007793-\$ or US-20030010453-\$ or US-20030104141-\$ or US-20030113479-\$ or US-20030057847-\$ or US-20030079983-\$).did. or (US-6827870-\$ or US-5652029-\$ or US-5413673-\$ or US-6236163-\$ or US-6779482-\$ or US-6189485-\$ or US-6145469-\$ or US-5679167-\$ or US-5560779-\$ or US-3959104-\$ or US-5330578-\$ or US-5031571-\$ or US-5164033-\$ or US-6406590-\$ or US-5185132-\$ or US-5221427-\$ or US-5369336-\$ or US-5549780-\$ or US-6538387-\$ or US-6759808-\$ or US-6621227-\$ or US-7465407-\$ or US-7618686-\$).did. or (JP-54058361-\$ or JP-59134827-\$ or JP-2003059909-\$ or JP-2000109979-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2009/12/10 16:47
S100	12	S99 and (electrode near6 mm)	USPAT	OR	OFF	2009/12/10 16:48
S101	15	S99 and (electrode near6 mm)	US-PGPUB; USPAT	OR	OFF	2009/12/10 16:48
S102	1	"6777880".pn.	USPAT	OR	OFF	2009/12/10 17:00
S103	12	("20030104141" "20030213561" "20040050685" "20050279458" "5198724" "5304407" "5424103" "5549780" "5948165" "6086710" "6406590" "6441553").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/16 10:39
S104	0	"200401292200129"	US-PGPUB; USPAT	OR	OFF	2010/06/09 18:50
S105	12	("20020064597" "20030104141" "20030106788" "20040115402" "20040185673" "5185132" "5652029" "6001431" "6001432" "6538387" "6777880" "6827870").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/09 21:51
S106	1254	315/111.21.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/10 07:25
S107	807	S106 and @ad<"20030326"	US-PGPUB; USPAT	OR	OFF	2010/06/10 07:25

S108	120	S107 and (plural\$4 near7 electrode\$2)	US-PGPUB; USPAT	OR	OFF	2010/06/10 07:26
S109	23	S107 and (array near5 electrode\$2)	US-PGPUB; USPAT	OR	OFF	2010/06/10 07:43
S110	193	S107 and (atmospher\$4 near4 pressure)	US-PGPUB; USPAT	OR	OFF	2010/06/10 07:46
S111	12	S107 and ((atmospher\$4 near4 pressure) and ((micro minute) near5 (plasma\$2 electrode\$2)))	US-PGPUB; USPAT	OR	OFF	2010/06/10 07:54
S112	86	118/715-733.ccls. and ((atmospher\$4 near4 pressure) and ((micro minute) near5 (plasma\$2 electrode \$2)))	US-PGPUB; USPAT	OR	OFF	2010/06/10 07:59
S113	51	S112 and @ad< "20030326"	US-PGPUB; USPAT	OR	OFF	2010/06/10 07:59
S114	644	(156/345.\$2.ccls. 315/111.\$2.ccls.) and ((atmospher\$4 near4 pressure) and ((micro minute array plural\$4) near5 (plasma\$2 electrode\$2)))	US-PGPUB; USPAT	OR	OFF	2010/06/10 09:29
S115	368	S114 and @ad< "20030326"	US-PGPUB; USPAT	OR	OFF	2010/06/10 09:30
S116	338	S115 not S113	US-PGPUB; USPAT	OR	OFF	2010/06/10 09:30
S117	260	S116 not S110	US-PGPUB; USPAT	OR	OFF	2010/06/10 09:30
S118	260	S117 not S108	US-PGPUB; USPAT	OR	OFF	2010/06/10 09:30
S119	534	156/345.43.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/10 10:01
S120	292	S119 and @ad< "20030326"	US-PGPUB; USPAT	OR	OFF	2010/06/10 10:01
S121	129	S120 and ((electrode\$2 plasma\$2 discharges) near5 (plural\$4 array multipl\$45 secondary))	US-PGPUB; USPAT	OR	OFF	2010/06/10 10:03
S122	284	(plasma with atmospher\$4) and ((electrode\$2 plasma\$2 discharges) near5 (plural\$4 array multipl\$45 secondary))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 11:16
S123	371	(plasma with atmospher\$4) and ((electrode\$2 plasma\$2 discharges) near5 (minute micro plural\$4 array multipl \$45 secondary))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 11:16
S124	181	S123 and @ad< "20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 11:16

S125	652	(plasma with atmospher\$4) and ((electrode\$2 plasma\$2 discharges) with (minute micro plural\$4 array multipl \$45 secondary))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 12:12
S126	338	S125 and @ad< "20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 12:12
S127	157	S126 not S124	EPO; JPO; DERWENT	OR	OFF	2010/06/10 12:13
S128	860	118/723E.ccls. and ((electrode \$2 plasma\$2 discharges) near5 (plural\$4 array multipl \$45 secondary))	US-PGPUB; USPAT	OR	OFF	2010/06/10 12:25
S129	573	S128 and @ad< "20030326"	US-PGPUB; USPAT	OR	OFF	2010/06/10 12:25
S130	485	S129 not S115	US-PGPUB; USPAT	OR	OFF	2010/06/10 12:26
S131	150	118/723E.ccls. and ((atmospher\$4 near4 (plasma \$2 discharge\$2)) and ((electrode\$2 plasma\$2 discharges) near5 (plural\$4 array multipl\$45 secondary micro minute)))	US-PGPUB; USPAT	OR	OFF	2010/06/10 12:27
S132	98	S131 and @ad< "20030326"	US-PGPUB; USPAT	OR	OFF	2010/06/10 12:28
S133	431	S130 not S132	US-PGPUB; USPAT	OR	OFF	2010/06/10 12:38
S134	40	(US-20040238124-\$ or US-20020007793-\$ or US-20030010453-\$ or US-20030104141-\$ or US-20030113479-\$ or US-20030057847-\$ or US-20030079983-\$ or US-20030106788-\$ or US-20030097988-\$).did. or (US-6827870-\$ or US-5652029-\$ or US-5413673-\$ or US-6236163-\$ or US-6779482-\$ or US-6189485-\$ or US-6145469-\$ or US-5679167-\$ or US-5560779-\$ or US-3959104-\$ or US-5330578-\$ or US-5031571-\$ or US-5164033-\$ or US-6406590-\$ or US-5185132-\$ or US-5221427-\$ or US-5369336-\$ or US-5549780-\$ or US-6538387-\$ or US-6759808-\$ or US-6621227-\$ or US-7465407-\$ or US-7618686-\$ or US-6777880-\$ or US-5424103-\$ or US-6948448-\$). did. or (JP-54058361-\$ or JP-	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2010/06/10 13:42

59134827-\$ or JP- 2003059909-\$ or JP- 2000109979-\$).did. or (WO- 9414303-\$).did.

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